

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Saturday 16 Dec 2023 until 23:59 on Sunday 17 Dec 2023

Forecast Issued on Friday 15 Dec 2023 at 16:48 by Met Office Aberdeen

Confidence: High confidence for rain becoming persistent and heavy at times, mainly over western ranges, becoming drier with showers from Monday. Lower confidence in the rainfall detail over the weekend.

Headline for Saturday 16 Dec 2023: Overcast with periods of rain, drier in the north and heavy at times in west later. Very strong winds to low levels.

Mountain weather hazards on Saturday 16 Dec 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Medium Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
60%	60%	50%	40%	40%	40%	50%	50%

Forecast for Saturday 16 Dec 2023

Weather: Overcast with periods of rain and drizzle but drier across northern ranges overnight. Overcast with patchy rain at first in the morning when dry over far northern ranges. The rain will soon spread north and become persistent and heavy, particularly over western ranges.

Chance of cloud-free hill tops above 800m: 20% over northern ranges otherwise Nil.

Low cloud and visibility: Extensive cloud 400-600m will fall to lower slopes in periods of heavy and persistent rain, lowering the moderate to poor visibility to very poor.

Forecast for Saturday 16 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	58/76 SW	57/74 SW	54/71 SW	55/72 SW	55/72 SW	53/71 SW	51/67 SW	52/69 SW	52/69 SW
900	56/67 SW	52/64 SW	51/63 SW	52/65 SW	51/64 SW	50/63 SW	46/59 SW	48/61 SW	47/61 SW
600	38/48 SW	36/47 SW	35/47 SW	36/48 SW	36/48 SW	35/47 SW	32/44 SW	33/46 SW	33/47 SW
300	19/42 SW	19/41 SW	19/42 SW	19/41 SW	20/43 SW	19/41 SW	17/38 SW	17/38 SW	18/40 SW
Glen	7/34 SW	7/32 SW	7/33 SW	7/34 SW	8/36 SW	7/34 SW	6/31 SW	7/32 SW	7/32 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-8	2/-7	2/-7	2/-7	2/-7	2/-7	2/-7	2/-7	2/-7
900	5/-3	5/-3	5/-2	5/-3	5/-2	5/-2	5/-2	5/-2	5/-2
600	7/1	7/1	7/2	7/1	7/1	7/2	7/2	7/2	7/1
300	9/5	9/5	9/5	9/5	9/5	9/5	9/6	9/6	9/5
Glen	10/6	9/6	9/6	9/7	11/8	10/8	10/8	10/7	10/6
Freezing Level*	2100m	1900m	1800m	1800m	1900m	2400m	2400m	2500m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

It will feel cold in very strong wind and persistent rain, navigation will be difficult in cloud and rain and the wind will make walking extremely difficult on high slopes and plateau.

Forecast for Sunday 17 Dec 2023

Weather: Overcast with persistent and heavy rain in the west, drier with patchy rain over eastern ranges.

Maximum wind: West southwest 45-50mph gust 60mph.

Chance of cloud-free hill tops above 800m: Nil in west. 30% east.

Low cloud and visibility: Extensive cloud 400-600m will fall to lower slopes in persistent and heavy rain.

Temperature: **Glens:** Plus 7 Celsius rising plus 13 Celsius.

At 800m: Plus 7 Celsius.

Freezing level: Above the summits.